

SLO Performance Report

Program: Automotive Technology

Date: 11-02-2019

Terms: Spring 2019, Fall 2018, Summer 2018

AUTOB21: Upper Engine Systems and Machining

Upon completion the student will be able to:measure cylinder head components, analyze their condition and determine corrective action.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Upon completion the student will be able to:employ machining theory and demonstrate proficiency in operation of automotive engine machining equipment.

CSLO not included in any Assessment Rubric

Upon completion the student will be able to:inventory the required components and assemble a cylinder head assembly

CSLO not included in any Assessment Rubric

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

AUTOB22: Lower Engine Systems and Machining

Upon completion the student will be able to:measure lower engine components, analyze their condition and determine corrective action.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Upon completion the student will be able to:employ machining theory and demonstrate proficiency in operation of cylinder block machining equipment.

CSLO not included in any Assessment Rubric

Upon completion the student will be able to:employ machining theory and demonstrate proficiency in operation of crankshaft machining equipment.

CSLO not included in any Assessment Rubric

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

AUTOB11: Introduction to Automotive Technology

1. Upon completion the student will be able to;evaluate and maintain the engine timing system components of a vehicle.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

2. Upon completion the student will be able to;perform tire work.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	14	93.33%	1	6.67%	15	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	14	93.33%	1	6.67%	15	100.00%

3. Upon completion the student will be able to;inspect and evaluate the suspension, steering, and brake systems of a vehicle.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	3	10.34%	13	44.83%	10	34.48%	3	10.34%	29	100.00%
Fall 2018	3	8.82%	22	64.71%	2	5.88%	7	20.59%	34	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	6	9.52%	35	55.56%	12	19.05%	10	15.87%	63	100.00%

4. Upon completion the student will be able to;inspect and evaluate the condition of engine and cooling system components.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

5. Upon completion the student will be able to;assemble basic electrical circuits, perform electrical measurements and evaluate them using the principles of Ohm's Law.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	2	14.29%	11	78.57%	1	7.14%	0	0.00%	14	100.00%
Fall 2018	0	0.00%	29	85.29%	3	8.82%	2	5.88%	34	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	2	4.17%	40	83.33%	4	8.33%	2	4.17%	48	100.00%

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	5	8.62%	24	41.38%	25	43.10%	4	6.90%	58	100.00%
Fall 2018	3	4.41%	51	75.00%	5	7.35%	9	13.24%	68	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	8	6.35%	75	59.52%	30	23.81%	13	10.32%	126	100.00%

AUTOB30: Electrical and Electronic Systems

Upon completion the student will be able to:evaluate the integrity of electrical and electronic circuits using wiring diagrams and the principles of Ohm's Law.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Upon completion the student will be able to:assemble basic electrical circuits, perform electrical measurements with Industry recognized tools and procedures.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Upon completion the student will be able to:analyze battery, starting and charging system faults and be able to formulate a diagnostic strategy.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

AUTOB31: Advanced Electrical and Electronic Systems

Upon completion the student will be able to;evaluate the calibration of a vehicle's computer modules

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Upon completion the student will be able to;analyze data from computer modules and formulate a diagnostic pathway in solving automotive repair problems.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Upon completion the student will be able to;analyze computer networking faults and be able to formulate a diagnostic strategy

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	2	12.50%	14	87.50%	0	0.00%	16	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	2	12.50%	14	87.50%	0	0.00%	16	100.00%

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	2	12.50%	14	87.50%	0	0.00%	16	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	2	12.50%	14	87.50%	0	0.00%	16	100.00%

AUTOB3: Fundamentals of Automotive Management and Services

Upon completion the student will be able to: 1. Upon successful completion of the course, the student will successfully prepare a repair order based on customer needs.

CSLO not included in any Assessment Rubric

2. Upon successful completion of the course, the student will locate an after-market part using an electronic catalog system.

CSLO not included in any Assessment Rubric

3. Upon successful completion of the course, the student will prepare and process a warranty claim based on factory/distributor criteria.

CSLO not included in any Assessment Rubric

4. Upon successful completion of the course, the student will compile and process a customer's DMV paperwork based on California regulations.

CSLO not included in any Assessment Rubric

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

AUTOB33: Engine Performance

Upon completion the student will be able to: set up a scan tool and retrieve diagnostic trouble codes.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Upon completion the student will be able to: inspect ignition systems and evaluate the condition of the components in the system

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	4	11.76%	26	76.47%	2	5.88%	2	5.88%	34	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	4	11.76%	26	76.47%	2	5.88%	2	5.88%	34	100.00%

Upon completion the student will be able to: inspect fuel and emission systems and evaluate the condition of the components in the system

CSLO not included in any Assessment Rubric

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	4	11.76%	26	76.47%	2	5.88%	2	5.88%	34	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	4	11.76%	26	76.47%	2	5.88%	2	5.88%	34	100.00%

AUTOB10: Automotive Safety

1. Upon completion the student will be able to: Demonstrate the ability to evaluate common shop and personal safety hazards in the workplace.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

2. Upon completion the student will be able to: Memorize and pass the nationally recognized OSHA shop safety exams.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

3. Upon completion the student will be able to: Evaluate and explain the necessity for safety procedures.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	58	96.67%	2	3.33%	60	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	58	96.67%	2	3.33%	60	100.00%

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	58	96.67%	2	3.33%	60	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	58	96.67%	2	3.33%	60	100.00%

AUTOB36: Light Duty Diesel Performance

Upon completion the student will be able to:evaluate the difference between electrical/fuel system problems and engine mechanical problems to formulate a repair strategy.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	14	77.78%	4	22.22%	18	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	14	77.78%	4	22.22%	18	100.00%

Upon completion the student will be able to:analyze no start conditions and be able to formulate a diagnostic strategy

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	9	50.00%	9	50.00%	18	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	9	50.00%	9	50.00%	18	100.00%

Upon completion the student will be able to:analyze loss of power conditions and be able to formulate a diagnostic strategy

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	23	63.89%	13	36.11%	36	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	23	63.89%	13	36.11%	36	100.00%

AUTOB39: Level 1 and Level 2 Smog Inspector Training

Upon completion the student will be able to; Evaluate the condition of a vehicle's fuel and emission components by performing Smog Check visual inspections according to the BAR requirements and procedures.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Upon completion the student will be able to; Perform smog check functional tests and compare the results to manufacture's specifications and/or BAR requirements.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	14	100.00%	0	0.00%	14	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	14	100.00%	0	0.00%	14	100.00%

Upon completion the student will be able to;Set up a vehicle and perform Smog Check emission test.

CSLO not included in any Assessment Rubric

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	14	100.00%	0	0.00%	14	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	14	100.00%	0	0.00%	14	100.00%

AUTOB23: Engine Assembly and Performance

1. Upon completion the student will be able to:inventory the required components and prepare them for complete engine assembly

CSLO not included in any Assessment Rubric

2. Upon completion the student will be able to:demonstrate proficiency in engine reassembly and initial start-up.

CSLO not included in any Assessment Rubric

3. Upon completion the student will be able to:explain advanced principles, components, diagnosis and performance of internal combustion engines

CSLO not included in any Assessment Rubric

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

AUTOB40: Suspension, Steering and Wheel Alignment

Upon completion the student will be able to: test and evaluate suspension and steering systems and compare findings against manufacturer’s specifications.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	9	24.32%	17	45.95%	11	29.73%	37	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	9	24.32%	17	45.95%	11	29.73%	37	100.00%

Upon completion the student will be able to: disassemble, inspect, reassemble, and set up steering boxes.

CSLO not included in any Assessment Rubric

Upon completion the student will be able to: set up a vehicle and perform a four wheel alignment.

CSLO not included in any Assessment Rubric

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	9	24.32%	17	45.95%	11	29.73%	37	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	9	24.32%	17	45.95%	11	29.73%	37	100.00%

AUTOB43: Brake Systems

Upon completion the student will be able to:evaluate, measure, and rebuild mechanical and hydraulic brake system components

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	35	83.33%	3	7.14%	4	9.52%	42	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	35	83.33%	3	7.14%	4	9.52%	42	100.00%

Upon completion the student will be able to:perform brake jobs on disc and drum brake system

CSLO not included in any Assessment Rubric

Upon completion the student will be able to:diagnose brake system electronic, hydraulic and mechanical problems

CSLO not included in any Assessment Rubric

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	35	83.33%	3	7.14%	4	9.52%	42	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	35	83.33%	3	7.14%	4	9.52%	42	100.00%

AUTOB46: Automatic Transmissions

Upon completion the student will be able to: test and evaluate the integrity of mechanical and hydraulic systems in automatic transmissions

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	20	60.61%	1	3.03%	12	36.36%	33	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	20	60.61%	1	3.03%	12	36.36%	33	100.00%

Upon completion the student will be able to: test and evaluate the integrity of electrical and electronic systems in automatic transmissions

CSLO not included in any Assessment Rubric

Upon completion the student will be able to: disassemble, inspect, reassemble, and set up automatic transmissions.

CSLO not included in any Assessment Rubric

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	20	60.61%	1	3.03%	12	36.36%	33	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	20	60.61%	1	3.03%	12	36.36%	33	100.00%

AUTOB48: Manual Transmissions and Drivetrain

Upon completion he student will be able to:evaluate clutch assemblies and systems and perform repair procedures

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	11	37.93%	14	48.28%	4	13.79%	29	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	11	37.93%	14	48.28%	4	13.79%	29	100.00%

Upon completion he student will be able to:disassemble, examine, reassemble, and set up manual transmissions.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	14	48.28%	12	41.38%	3	10.34%	29	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	14	48.28%	12	41.38%	3	10.34%	29	100.00%

Upon completion he student will be able to:disassemble, examine, reassemble, and set up differentials.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	10	34.48%	16	55.17%	3	10.34%	29	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	10	34.48%	16	55.17%	3	10.34%	29	100.00%

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	35	40.23%	42	48.28%	10	11.49%	87	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	35	40.23%	42	48.28%	10	11.49%	87	100.00%

AUTOB48WE: Occupational Work Experience Education/Internship

Upon completion the student will be able to: Articulate the specific work experience objectives in automotive as described by employer and identify the various skills, knowledge and attitudes necessary to the accomplishment of those objectives.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Upon completion the student will be able to: Demonstrate the acquisition of the various skills, knowledge and attitudes necessary to the completion of the work experience objectives in Automotive Technology and the ability to effectively meet employer's job expectations.

CSLO not included in any Assessment Rubric

Upon completion the student will be able to: Identify and analyze the application of acquired skills, knowledge and attitudes to career opportunities in Automotive.

CSLO not included in any Assessment Rubric

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

AUTOB49: Automotive Air Conditioning

Upon completion the student will be able to: set up automotive air conditioning test, service and repair equipment

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Upon completion the student will be able to: inspect various vehicles heating and air conditioning systems and evaluate their condition.

CSLO not included in any Assessment Rubric

Upon completion the student will be able to: apply the proper diagnostic and repair strategies, take measurements of heating and air conditioning systems, and compare readings against industry specifications.

CSLO not included in any Assessment Rubric

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

AUTOB34: Advanced Engine Performance

1. Upon completion of the course, the student will be able to effectively utilize the capabilities of a scan tool to analyze and interpret test results or data to solve automotive repair problems.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	6	30.00%	10	50.00%	2	10.00%	2	10.00%	20	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	6	30.00%	10	50.00%	2	10.00%	2	10.00%	20	100.00%

2. Upon completion of the course, the student will be able to analyze ignition, fuel and emission malfunctions and be able to formulate a diagnostic strategy

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	3	15.00%	14	70.00%	1	5.00%	2	10.00%	20	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	3	15.00%	14	70.00%	1	5.00%	2	10.00%	20	100.00%

3. Upon completion of the course, the student will be able to perform pinpoint tests on ignition, fuel, and emission sensors/actuators then compare the readings against factory specifications.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	19	95.00%	1	5.00%	0	0.00%	20	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	19	95.00%	1	5.00%	0	0.00%	20	100.00%

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	9	15.00%	43	71.67%	4	6.67%	4	6.67%	60	100.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	9	15.00%	43	71.67%	4	6.67%	4	6.67%	60	100.00%

AUTOB20: Engine Theory, Design and Diagnosis

Upon completion the student will be able to:explain the operation of the internal combustion engine, including both four stroke and two stroke operation.

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Upon completion the student will be able to:compare and contrast design characteristics of internal combustion engines
 CSLO not included in any Assessment Rubric

Upon completion the student will be able to:evaluate and assess the condition of an internal combustion engine
 CSLO not included in any Assessment Rubric

Totals for CSLOs

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Fall 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Report Totals:

	N/A		Exceeds expectations		Meets expectations		Does not meet expectations		Total	
Spring 2019	18	5.94%	150	49.50%	107	35.31%	28	9.24%	303	100.00%
Fall 2018	3	1.24%	95	39.26%	101	41.74%	43	17.77%	242	100.00%
Summer 2018	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Totals	21	3.85%	245	44.95%	208	38.17%	71	13.03%	545	100.00%